T	Wita	Search Text	DB	Time atams
L Number	Hits	Search Text	DB an	Time stamp
7	2	369/\$7.ccls. and (((three "3") adj spot	USPAT	2004/05/19
'	[adj (method detect\$4)) with (improv\$5		09:56
		enhanc\$5 better)) and (diffraction adj		
		grating)		
8	1	369/\$7.ccls. and (((multiple plural\$3	USPAT	2004/05/19
1		several) adj (spot beam) adj (method		09:55
		detect\$4)) with (improv\$5 enhanc\$5		
		better)) and (diffraction adj grating)		
9	0	369/\$7.ccls. and (((three "3") adj spot	USPAT	2004/05/19
		adj (method detect\$4)) with (prefer\$5))		09:56
1,0	_	and (diffraction adj grating) 369/\$7.ccls. and (((three "3" multiple	USPAT	2004/05/19
10	6	plural\$3) adj (spot beam) adj (method	USPAI	10:58
		detect\$4)) with (prefer\$5)) and		10.50
1		(diffraction adj grating)		
17	17	369/\$7.ccls. and (step\$1wise same	USPAT	2004/05/19
• '		grating)		10:59
18	12	("4731772" "4757197" "4876680"	USPAT	2004/05/19
		"4929823" "4945529" "4983017"		11:16
		"5065380" "5111448" "5111449"		
1		"5161135" "5161148" "5293367").PN.		2004/05/52
19	4	("4358200" "4665310" "4731772"	USPAT	2004/05/19
	5.40	"4929823").PN. 369/\$7.ccls. and ((plural\$3 multiple	TICDAT	11:16 2003/11/26
_	548	second) near (laser ((light radiation)	USPAT	09:19
		near (source emit\$4)))) and ((radial		03.13
		track pit\$1row "pit row" groove) near		
		(direction parallel tangent perpendicular		
		normal))		
-	30	369/\$7.ccls. and ((plural\$3 multiple	USPAT	2003/11/26
		second) near (laser ((light radiation)		10:06
		near (source emit\$4)))) and ((radial		
		track pit\$1row "pit row" groove) near		
	,	(direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second)		
		near (beam near spot))		
_	37	369/\$7.ccls. and ((plural\$3 multiple	USPAT;	2003/11/26
		second) near (laser ((light radiation)	US-PGPUB;	10:02
		near (source emit\$4)))) and ((radial	EPO; JPO;	İ
		track pit\$1row "pit row" groove) near	DERWENT;	
		(direction parallel tangent perpendicular	IBM_TDB	
		normal)) and ((plural\$3 multiple second)		
		near (beam near spot))	HCDAM.	2003/12/01
-	32	takasuka-shoichi.in.	USPAT;	11:16
			US-PGPUB; EPO; JPO;	11.10
	ļ		DERWENT;	
			IBM TDB	
-	81	369/\$7.ccls. and ((plural\$3 multiple	USPAT	2003/12/01
		second) near (laser ((light radiation)		09:47
		near (source emit\$4)))) and ((radial		
		track pit\$1row "pit row" groove) near		
1		(direction parallel tangent perpendicular		
		normal)) and ((plural\$3 multiple second)		
		near ((beam light) near spot))	USPAT	2003/11/26
-	2	("5272723" "5400312").PN.	USPAT	11:02
_	10	("5138592" "5301175" "5412630"	USPAT	2003/11/26
		"5523989" "5751680" "5828637"		11:03
		"5859818" "6246648" "6493296"		
		"6507544").PN.		
-	4	("5148424" "5168487" "5623461"	USPAT	2003/11/26
		"5671200").PN.	<u></u>	11:06

-	11	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial	USPAT	2003/11/26 14:24
		track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular		
		<pre>normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((different second plural\$3) near</pre>		
	17	<pre>wave\$1length) and (hoe hologra\$4 diffraction grating)</pre>	исрам	2002/11/26
-	17	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near	USPAT	2003/11/26 14:24
		<pre>(direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and</pre>		
	1	((different second plural\$3) near wave\$1length) 369/\$7.ccls. and (rim\$1intensity "rim	USPAT	2003/11/26
	1	intensity") and (369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source	USPAI	12:41
		<pre>emit\$4))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)))</pre>		
-	13	369/\$7.ccls. and (rim\$lintensity "rim intensity")	USPAT	2003/11/26 12:44
_	20	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3	USPAT	2003/11/26 14:43
		multiple second) near ((beam light) near spot)) and ((different second plural\$3) near wave\$1length) and (hoe hologra\$4		
_	2	diffraction grating) (369/112.07 369/112.12).ccls. and ((plural\$3 multiple second) near (laser	USPAT	2003/11/26 14:45
		<pre>((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot))</pre>		
		and ((different second plural\$3) near wave\$1length) and (hoe hologra\$4 diffraction grating)		2002/11/26
-	9	(369/112.07 369/112.12).ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple	USPAT	2003/11/26 14:49
_	48	second) near ((beam light) near spot)) (369/112.07 369/112.12).ccls. and ((cd\$3 same dvd\$4) ((plural second multiple	USPAT	2003/11/26 15:10
-	72	(((plural\$3 multiple second two) near (laser ((light radiation) near (source	USPAT	2003/11/26 15:13
-	20	emitter)))) ((plural\$3 second multiple different two) near wavelength)) (369/112.07 369/112.12).ccls. and	USPAT	2003/11/26
		<pre>(((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter)))) ((plural\$3 second multiple different two) near wavelength)) and</pre>		15:56
		((plural\$3 second multiple different two three) near spot)		
-	6	"6084843" "6385158").pn.	USPAT	2003/11/26 16:01 2003/11/26
	16	ohyama-minoru.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	16:01
	<u> </u>		IBM TDB	

-	37	katsuma-toshiaki.in.	USPAT; EPO; JPO; DERWENT;	2003/12/01 09:25
-	0	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular	IBM_TDB USPAT	2003/12/01 09:55
_	0	normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and (((step step\$1wise) near (grating groove depth)) same diffraction) 369/\$7.ccls. and ((plural\$3 multiple	USPAT	2003/12/01
		second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot)) and (((step step\$1wise) near (grating groove depth)) same diffraction)		
-	0	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and (((step step\$lwise) near (grating groove depth)) same diffraction)	USPAT	2003/12/01 09:49
-	8	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and (((step step\$1wise) near (grating groove depth)))	USPAT	2003/12/01 09:49
-	5	369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((heat near sink) same (laser ((light radiation) near (source emit\$4)))	USPAT	2003/12/01 10:01
-	3	("5391865" "5475670" "5777973").PN.	USPAT	2003/12/01 09:57
-		<pre>((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))))</pre>	USPAT	2003/12/01 10:02
-	5	369/\$7.ccls. and ((heat near sink) same (((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) (laser near array)))	USPAT	2003/12/01
-	0	369/\$7.ccls. and ((objective near lens)	USPAT	2003/12/01
-	104	same package)	USPAT	2003/12/01 11:05 2003/12/01
_	39	<pre>same package) and ((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter))))</pre>	OSPAI	11:07
-	18		USPAT	2003/12/01 11:07
-	380	maruyama-koichi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/01 11:17
_	46	maruyama-koichi.in. and 369/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/01 11:17
-	121	369/\$7.ccls. and ((three "3") adj spot adj (method detect\$4))	USPĀT	2004/05/18 15:43

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-	54		USPAT	2004/05/18
		adj (method detect\$4)) and (diffraction		15:54
		adj grating)		
-	1115	ohnishi.in.	USPAT	2004/05/18
				15:45
_	16	ohnishi-kunikazu.in.	USPAT	2004/05/18
			000000	15:45
_	6	takasuka-shoichi.in.	USPAT	2004/05/18
	,	canasuna sholohi.in.	OSERI	15:47
	,	200/071 (////	11CD2 III	
-	4	369/\$7.ccls. and ((three "3") adj spot	USPAT	2004/05/18
		adj (method detect\$4)) and (diffraction		16:00
		adj grating) and (compatib\$5 with		
		(((plural\$3 multiple different) near3		1
		(medium disc disk)) (cd\$4 with dvd\$4)))		l
-	26	369/\$7.ccls. and ((three "3") adj spot	USPAT	2004/05/19
		adj (method detect\$4)) and (diffraction		09:51
		adj grating) and (((plural\$3 multiple		
		different) near3 (medium disc disk))		
		(cd\$4 with dvd\$4)))		
_	1	"5751680".PN.	USPAT	2004/05/18
	*	3731333	OBINI	16:12
	1	5963515.URPN.	USPAT	2004/05/18
_	*	3903313.0KFN.	OSFAI	16:12
	40	200/07	IICDAM.	
_	40	369/\$7.ccls. and (((two several multiple	USPAT	2004/05/18
	[different plural\$3) near3 grating) with		18:01
		(combin\$\$5 replac\$5 instead))		
-	21	369/\$7.ccls. and (saw\$1tooth\$7 blaz\$3)	USPAT	2004/05/18
		and ((three "3") adj spot)		18:35
-	20	("4774522" "4809251" "4873680"	USPAT	2004/05/18
	1	"4932017" "5034940" "5063546"		18:14
	1	"5206853" "5233589" "5282185"	,	
		"5321680" "5345434" "5347505"		
		"5404345" "5414689" "5418770"		
		"5450381" "5517481" "5524103"		
		"5557592" "5566158").PN.		
l _	113	1	USPAT	2004/05/18
	113	and ((three "3") adj beam)	OSERI	18:36
	45		USPAT	
-	45	369/\$7.ccls. and (saw\$1tooth\$7 blaz\$3)	USPAT	2004/05/18
1	1	and ((three "3") adj beam adj method)	1	18:36